

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
JOHN F. KENNEDY SPACE CENTER

RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE  
SOURCE

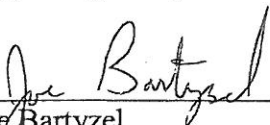
I recommend that NASA, John F. Kennedy Space Center negotiate with EMA Design Automation only for 9 OrCADD EE Designer (Capture and PSpice A/D) software licenses and a 3 year software maintenance plan.

The total estimated cost of this effort is [REDACTED] and the estimated period of performance or lead-time for delivery is 4 – 6 weeks ARO.

This recommendation is made pursuant to FAR 13.106, for the acquisition of supplies or services determined to be reasonably available from only one source. Competition is impractical for the following reasons:

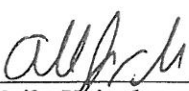
OrCADD EE Designer (Capture and PSpice A/D) software is an industry proven electronic circuit simulator. Presently multiple NASA/ Launch Services Program (LSP) launch vehicle providers use Capture and PSpice A/D software for evaluating avionic hardware. Using this software will allow NASA/LSP Avionics to understand and evaluate hardware anomalies. By using the same software, which includes over 30,000 electronic part models in the PSpice model library, NASA will have the capability to perform its own independent circuit analysis. Since the NASA/LSP Flight Analysis Division presently uses this software, this software must be used to avoid compatibility issues. The acquisition of any other software would entail unacceptable technical risk by introducing incompatibilities with existing data, simulations, models, and processes.

Based upon the above, I hereby determine that the circumstances of the contract action deem only one source reasonably available for this acquisition. I certify that the supporting data presented in this justification are accurate and complete

  
\_\_\_\_\_  
Joe Bartyzel  
Technical Officer

8/7/12  
Date

I hereby accept the above stated recommendation and determine that the circumstances of the contract action deem only one source reasonably available.

  
\_\_\_\_\_  
~~Maile Krienke~~  
Contracting Officer

8/7/12  
Date

Allen J. Miller  
Contracting Officer